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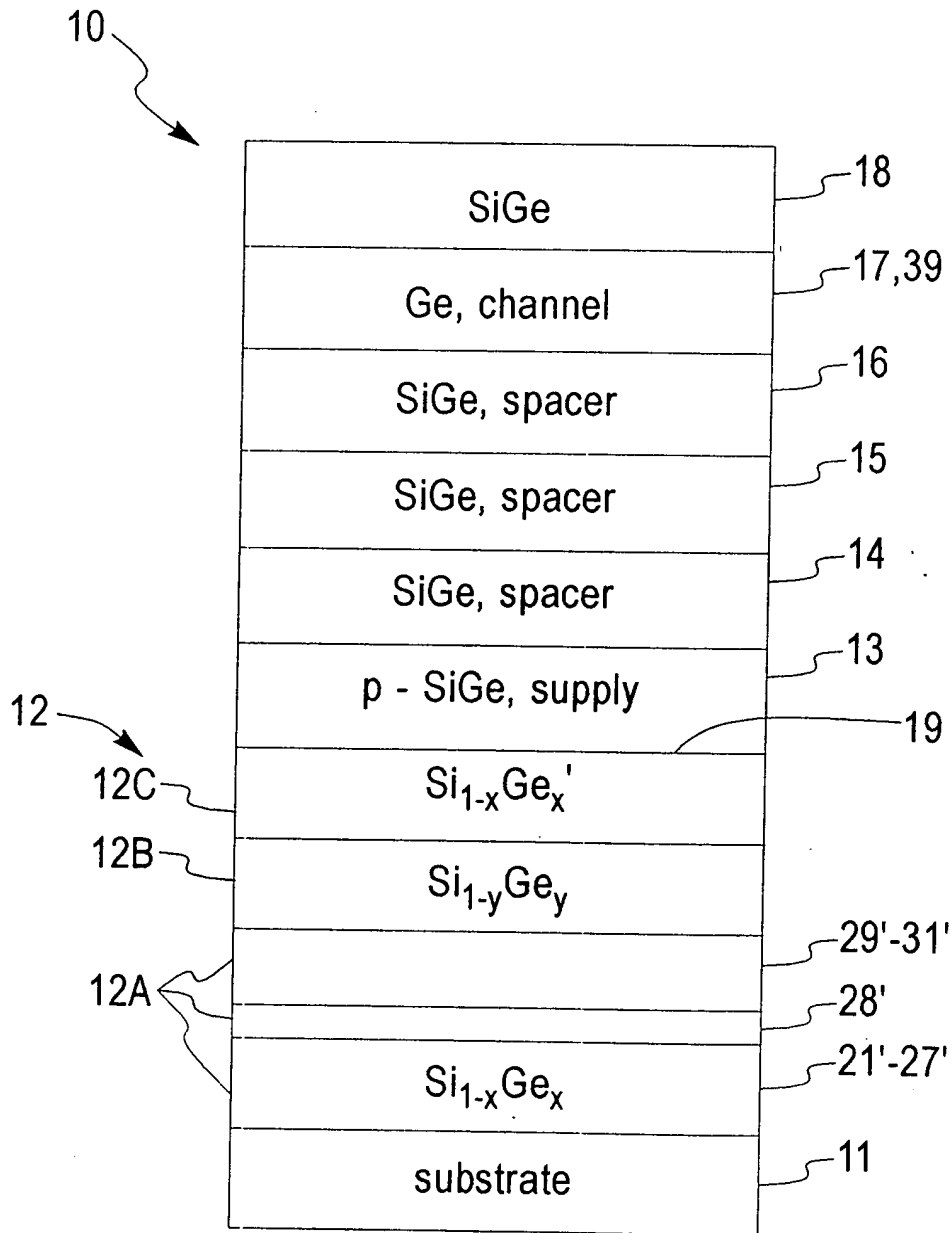


Fig. 1

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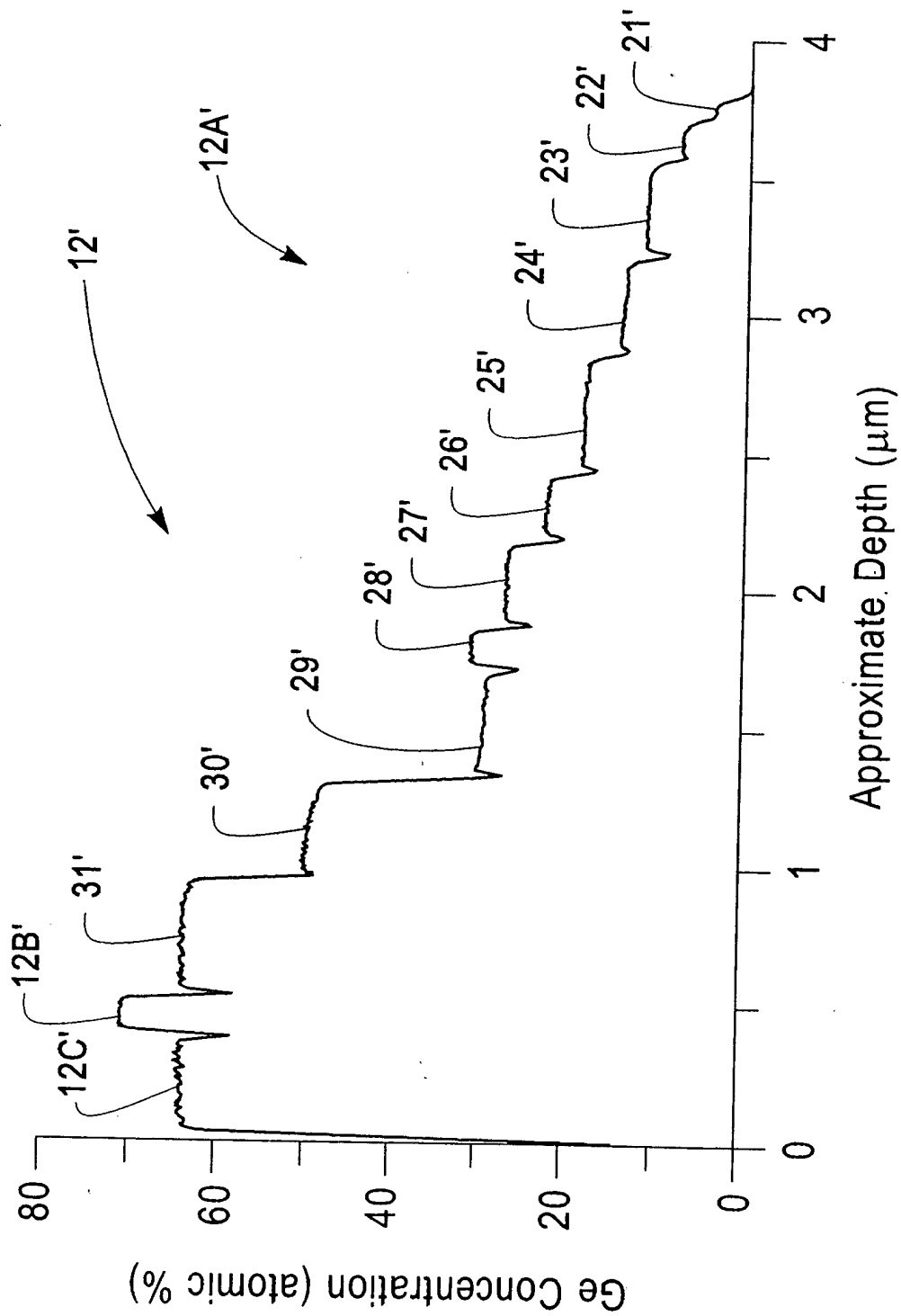


Fig. 2

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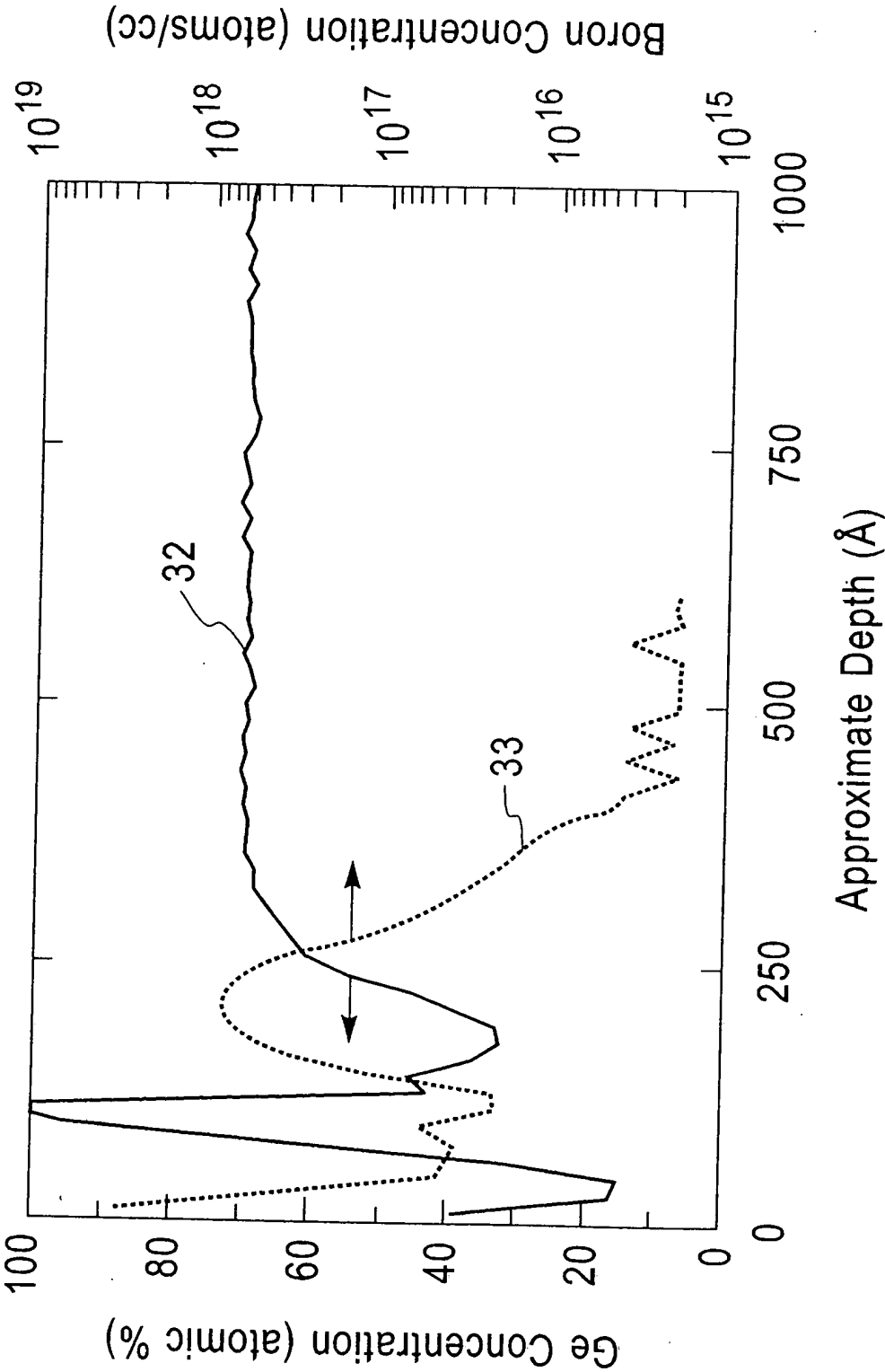


Fig. 2A

YOR919990123US2

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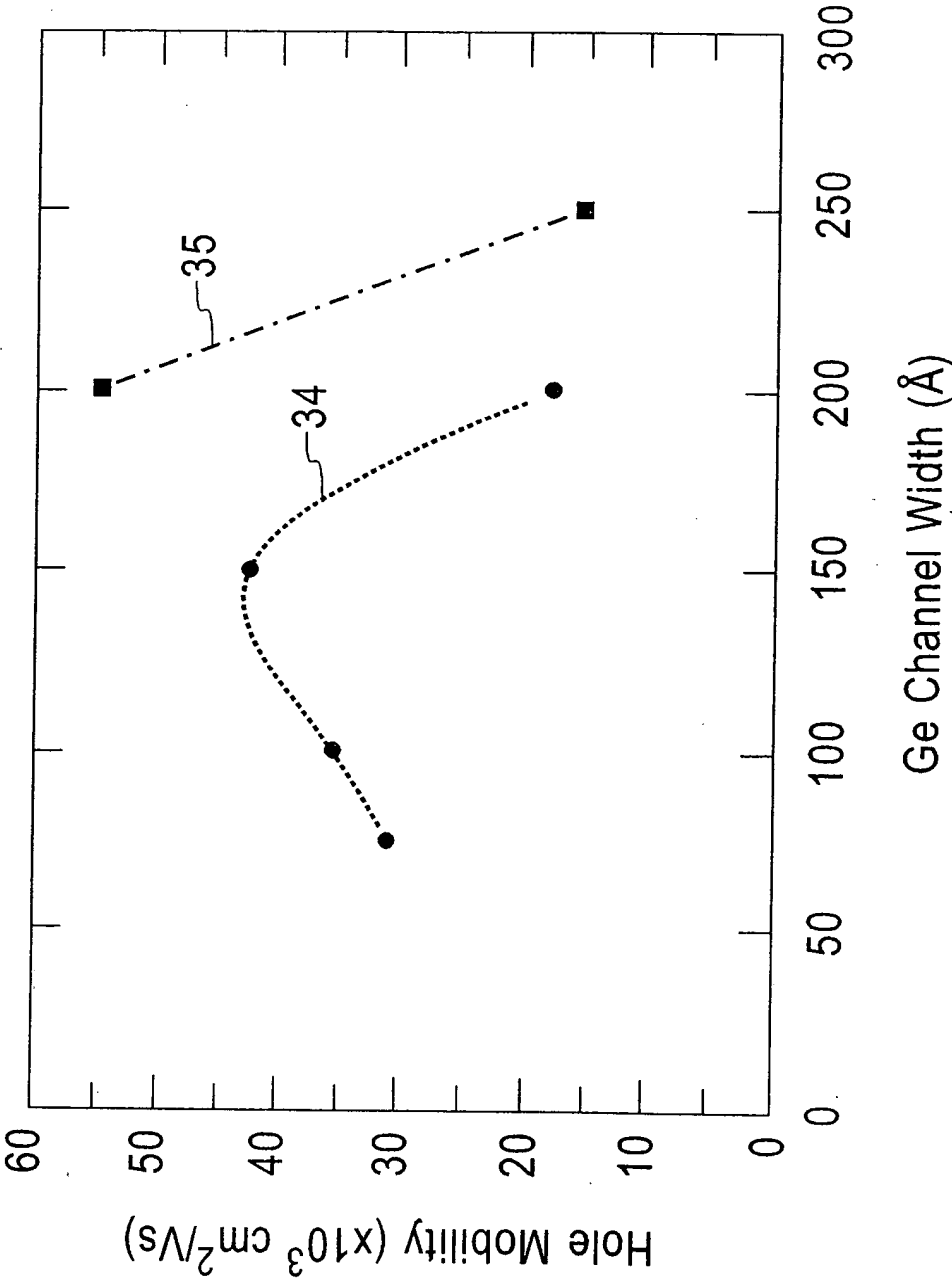


Fig. 3

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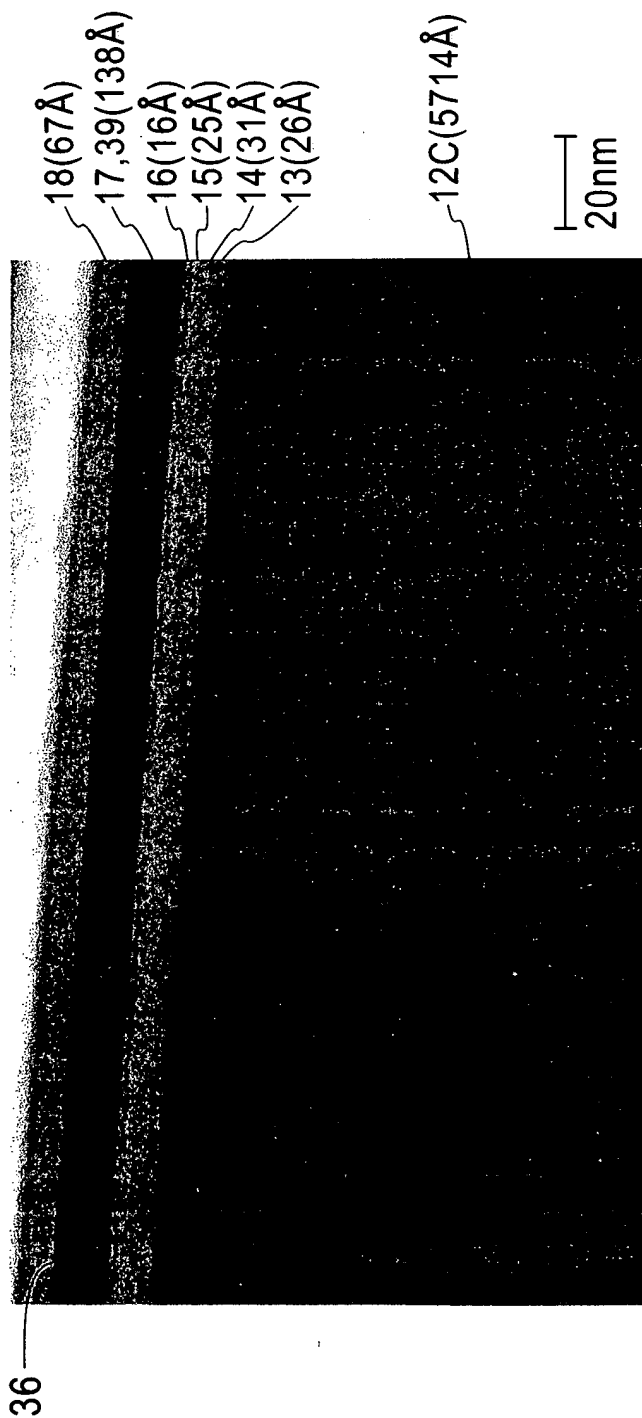


Fig. 4

YOR919990123US2

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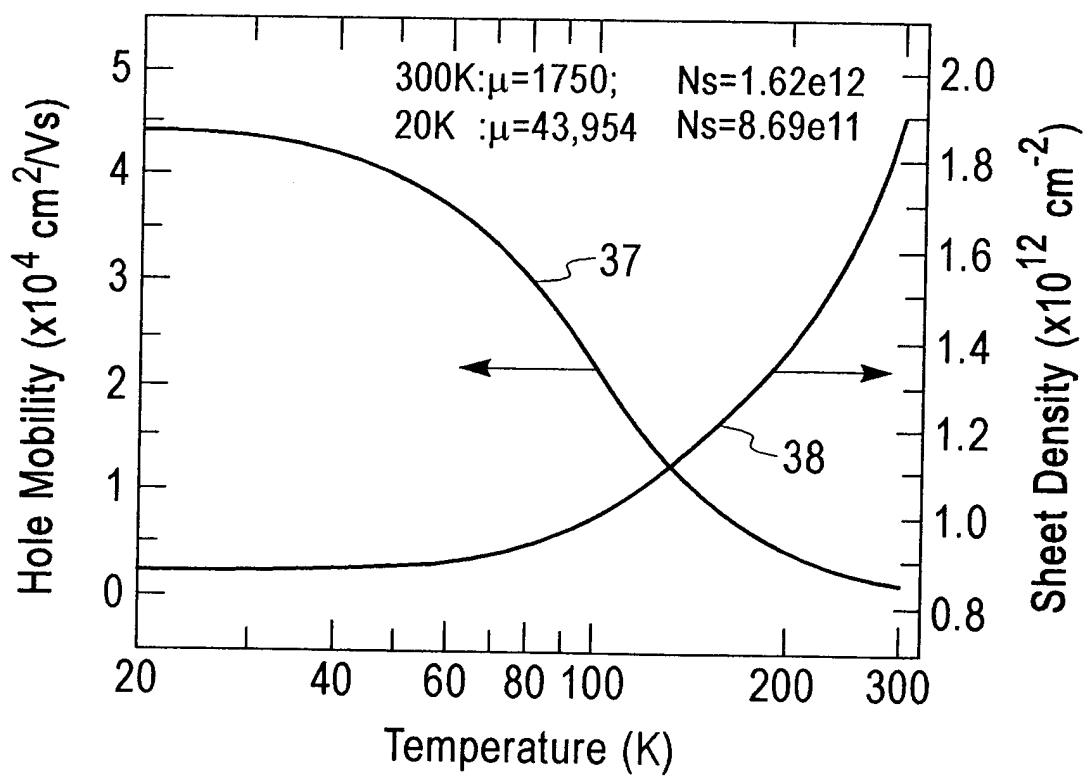


Fig. 5

YOR919990123US2

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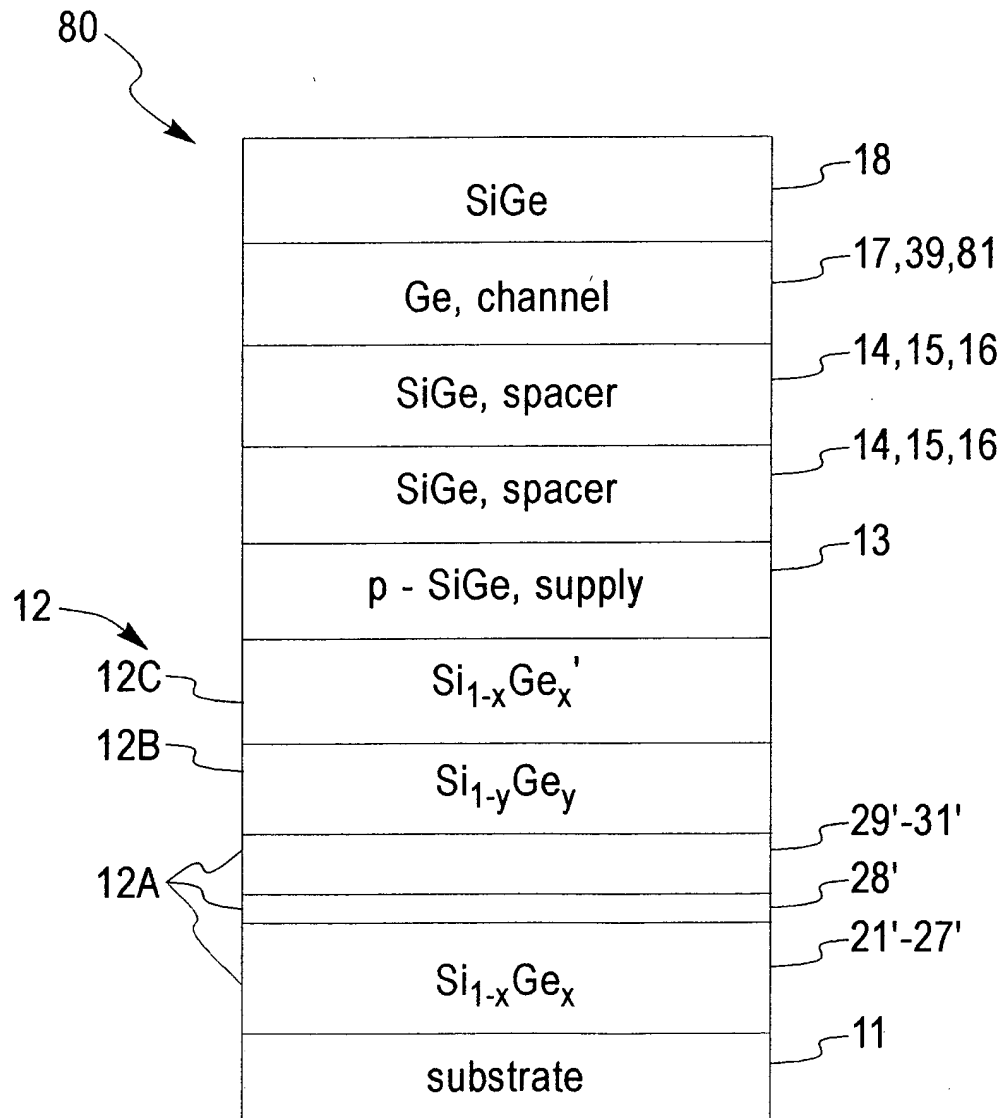


Fig. 6

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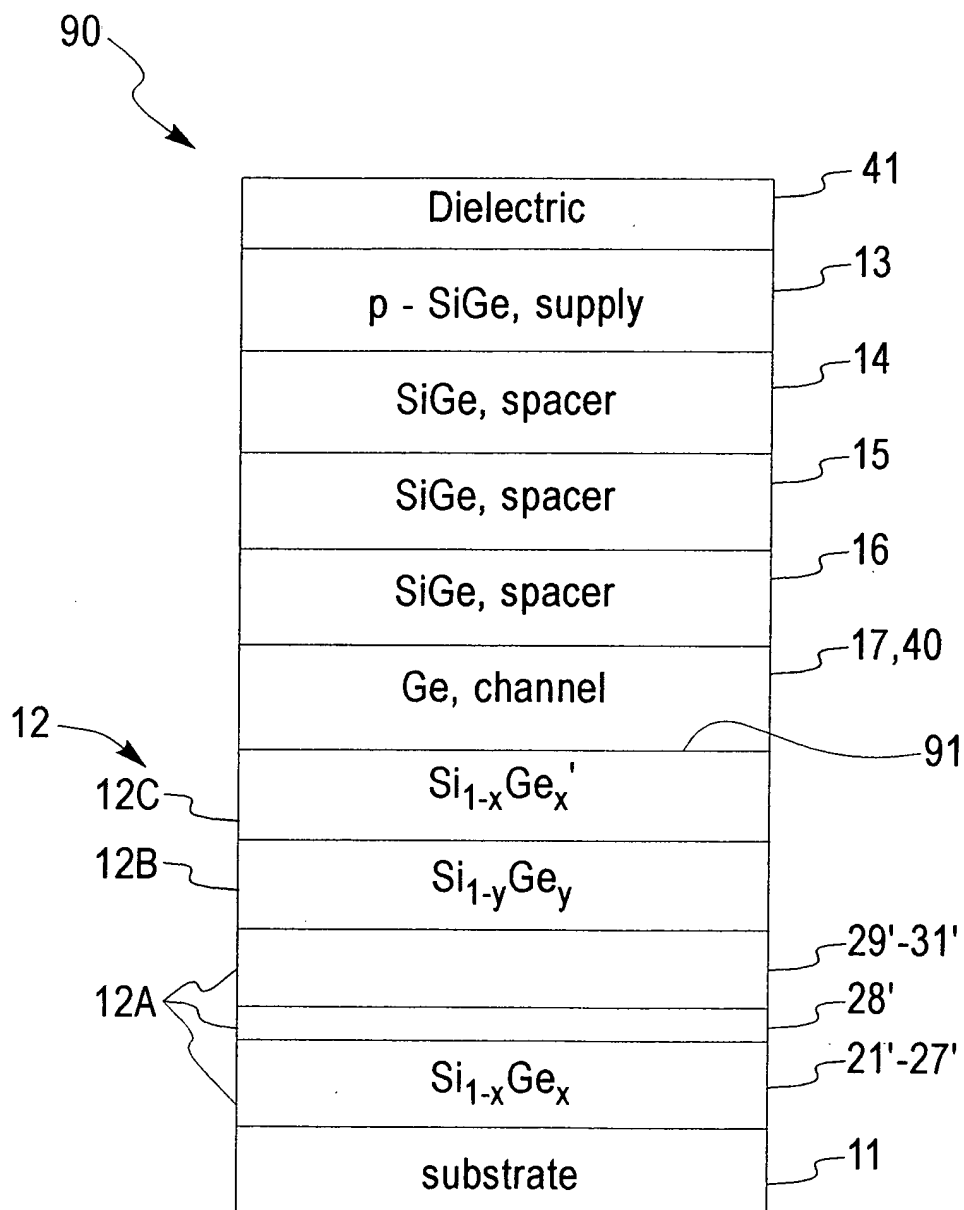


Fig. 7



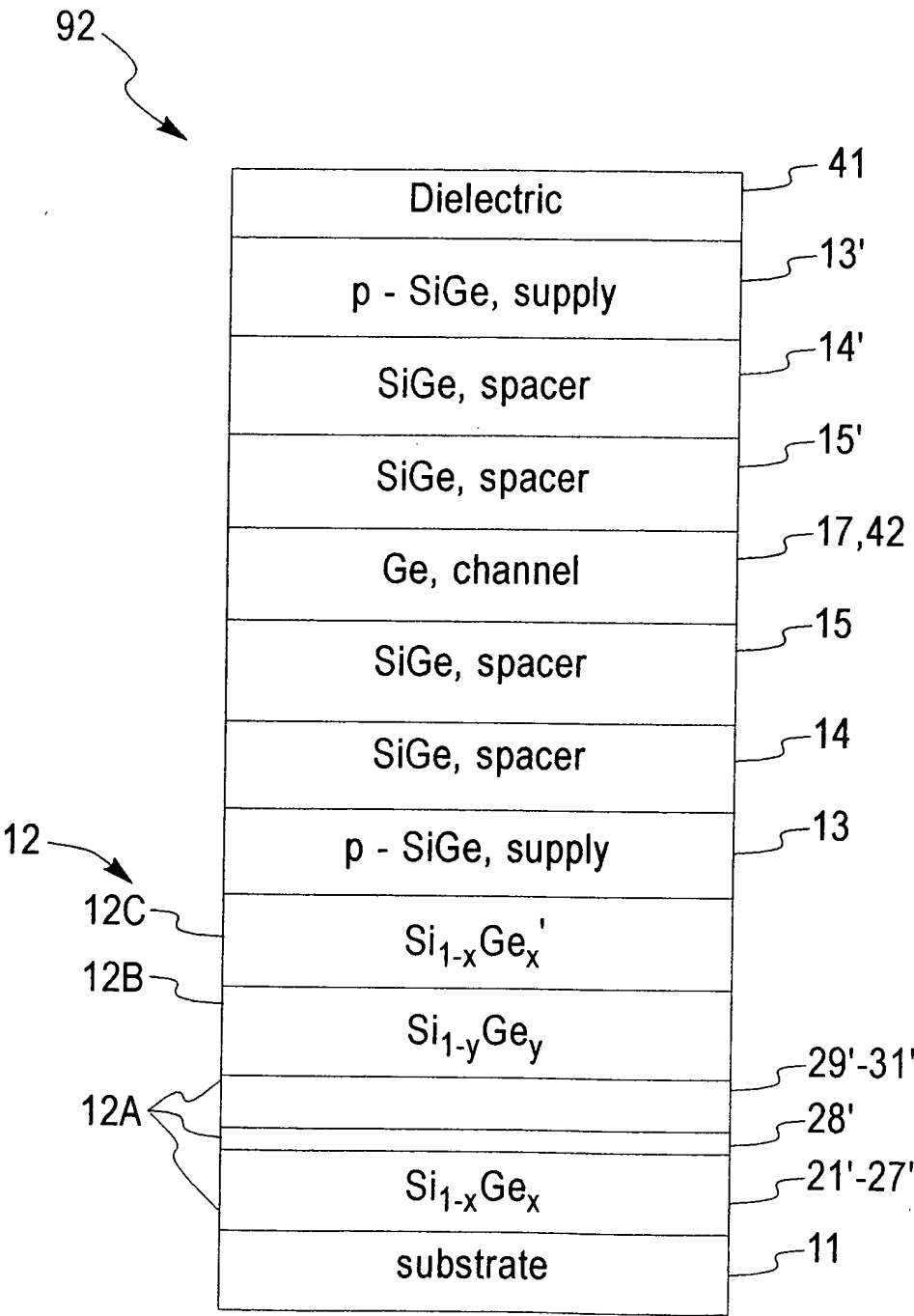


Fig. 8

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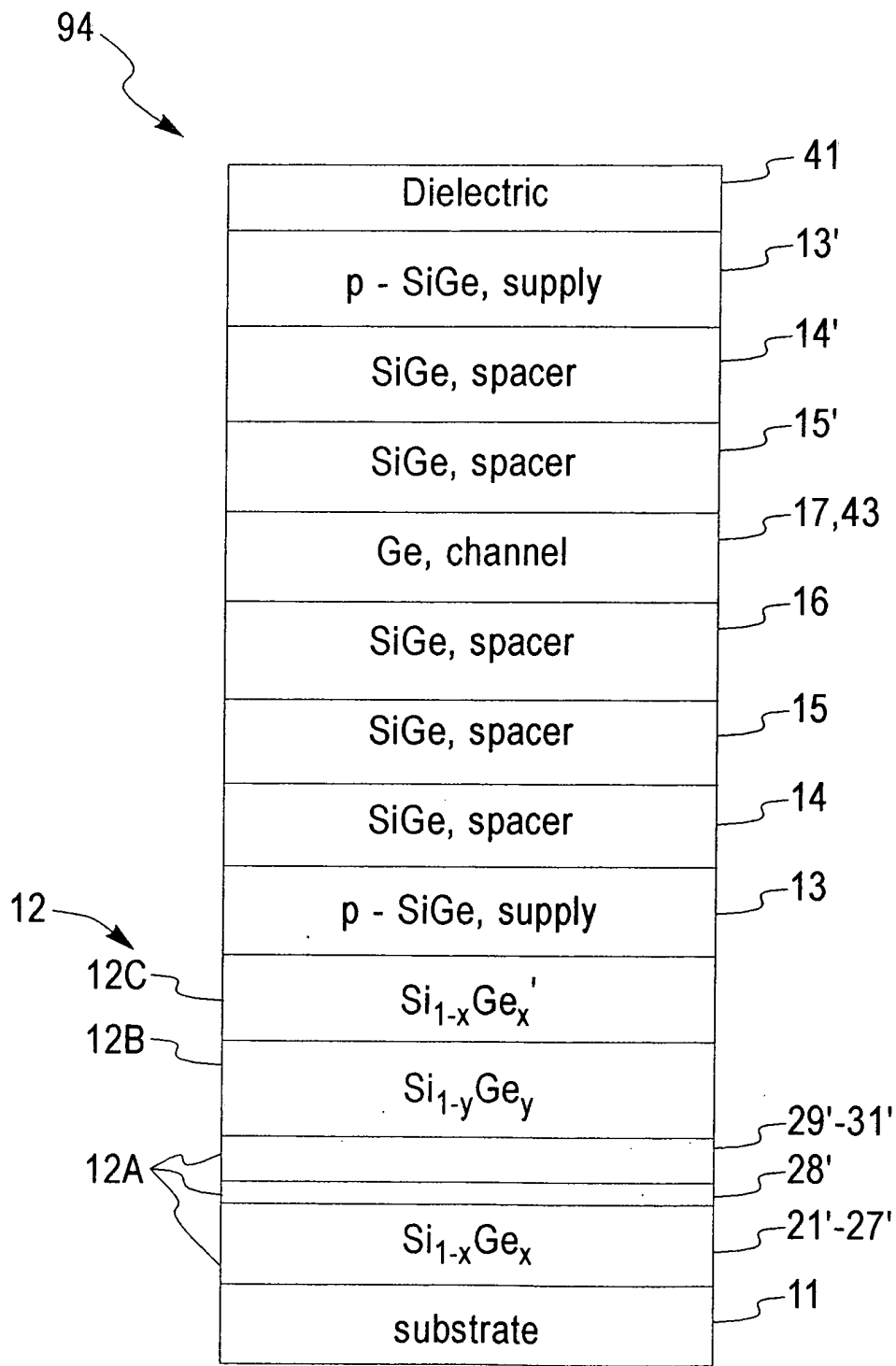


Fig. 9

100

103

102

101

95

98

103

92,97,104

93

96

103

98

18

17,39

16

15

14

13

19

SiGe

Ge, channel

SiGe, spacer

SiGe, spacer

SiGe, spacer

p - SiGe, supply

$\text{Si}_{1-x}\text{Ge}_x'$

$\text{Si}_{1-y}\text{Ge}_y$

12

12C

12B

12A

$\text{Si}_{1-x}\text{Ge}_x$

substrate

11

**Fig. 10**

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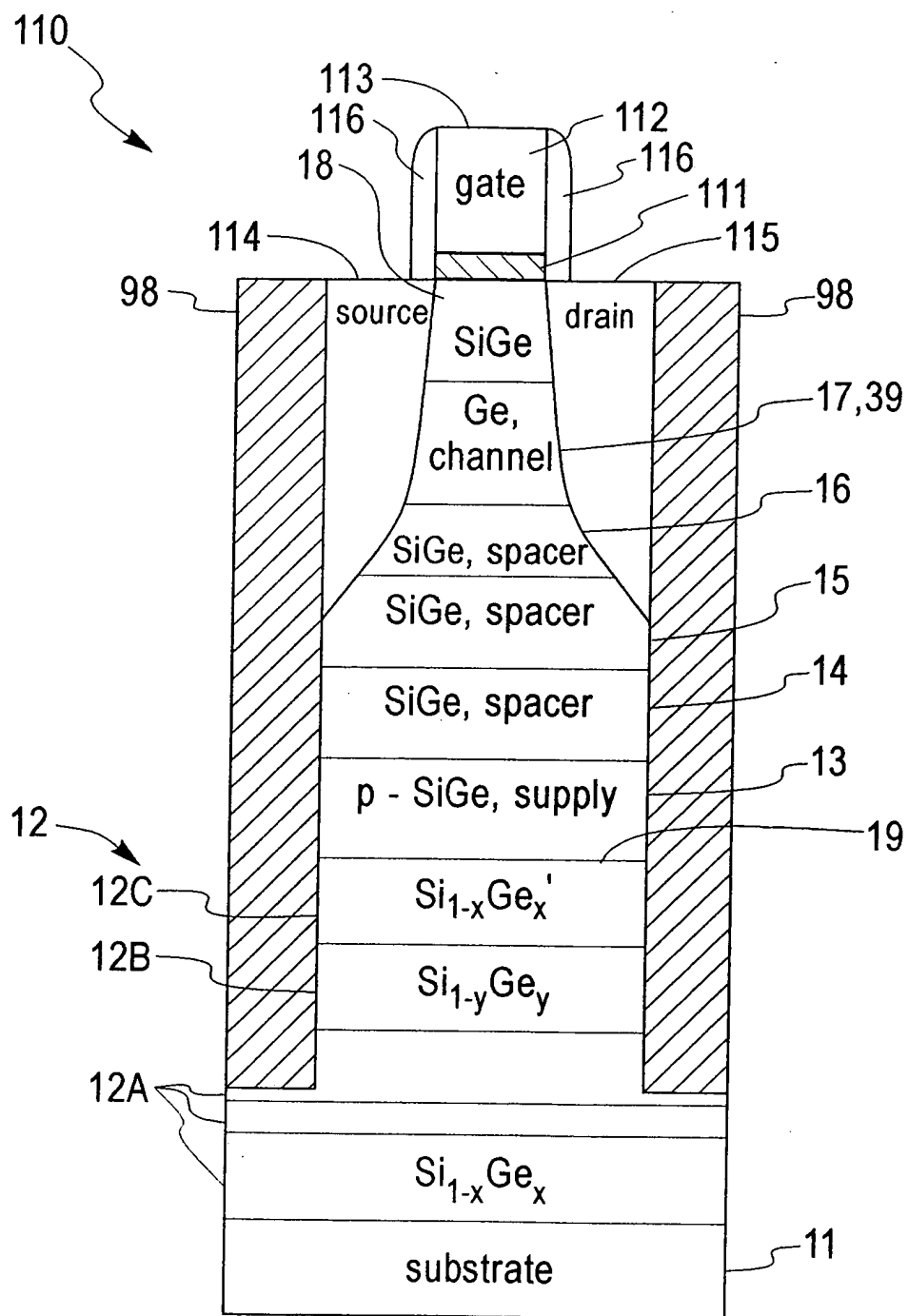


Fig. 11



YOR919990123US2

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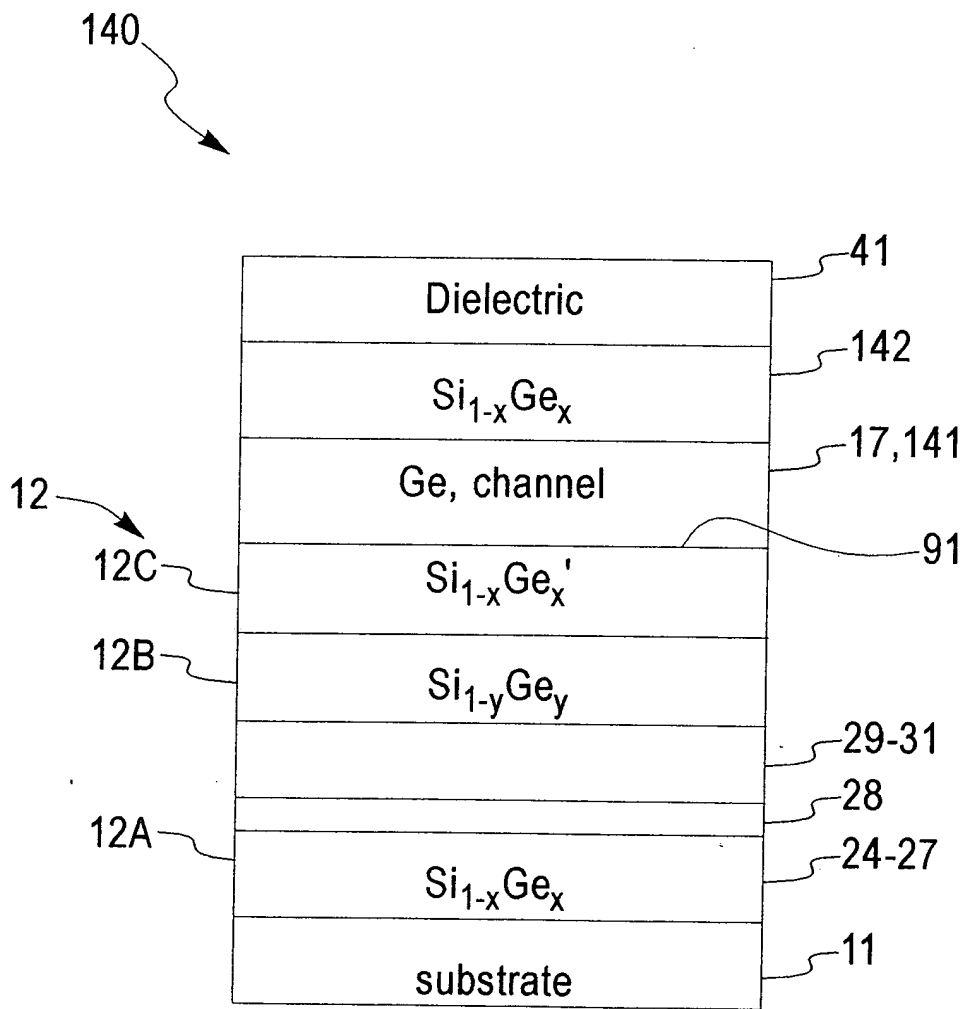


Fig. 13

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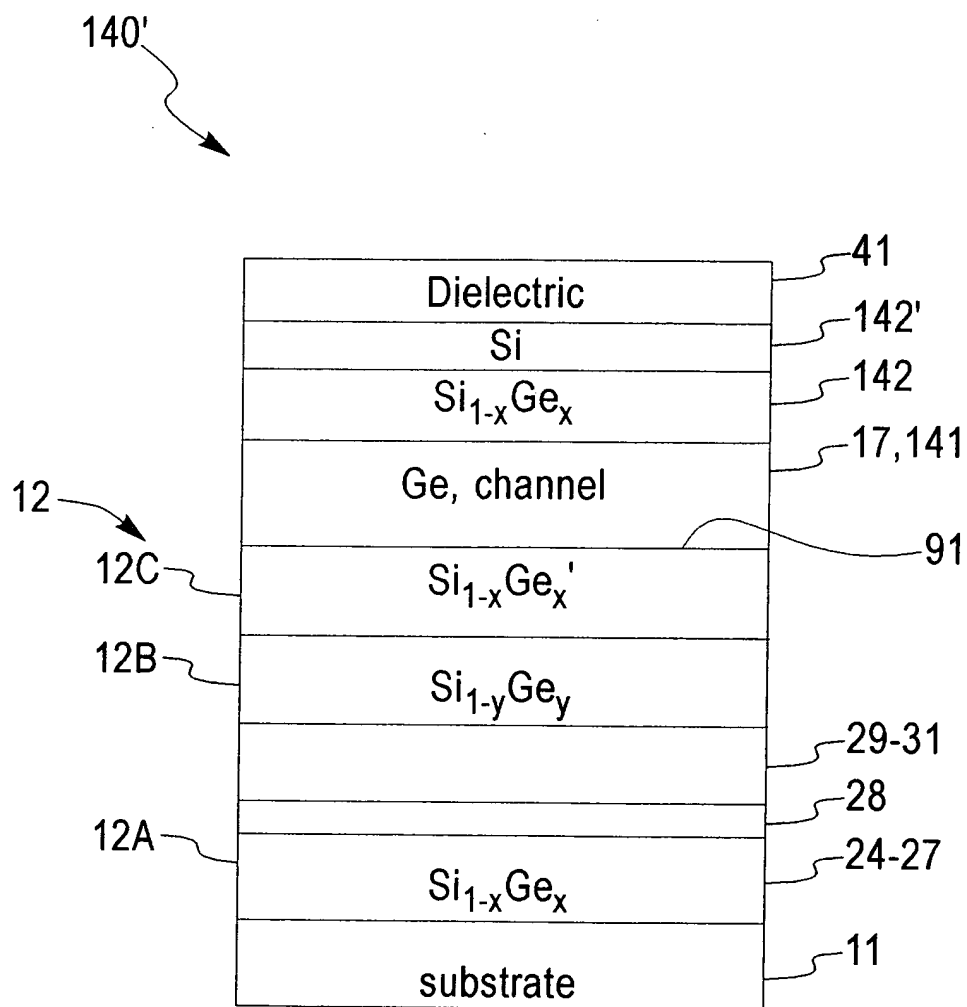


Fig. 13A

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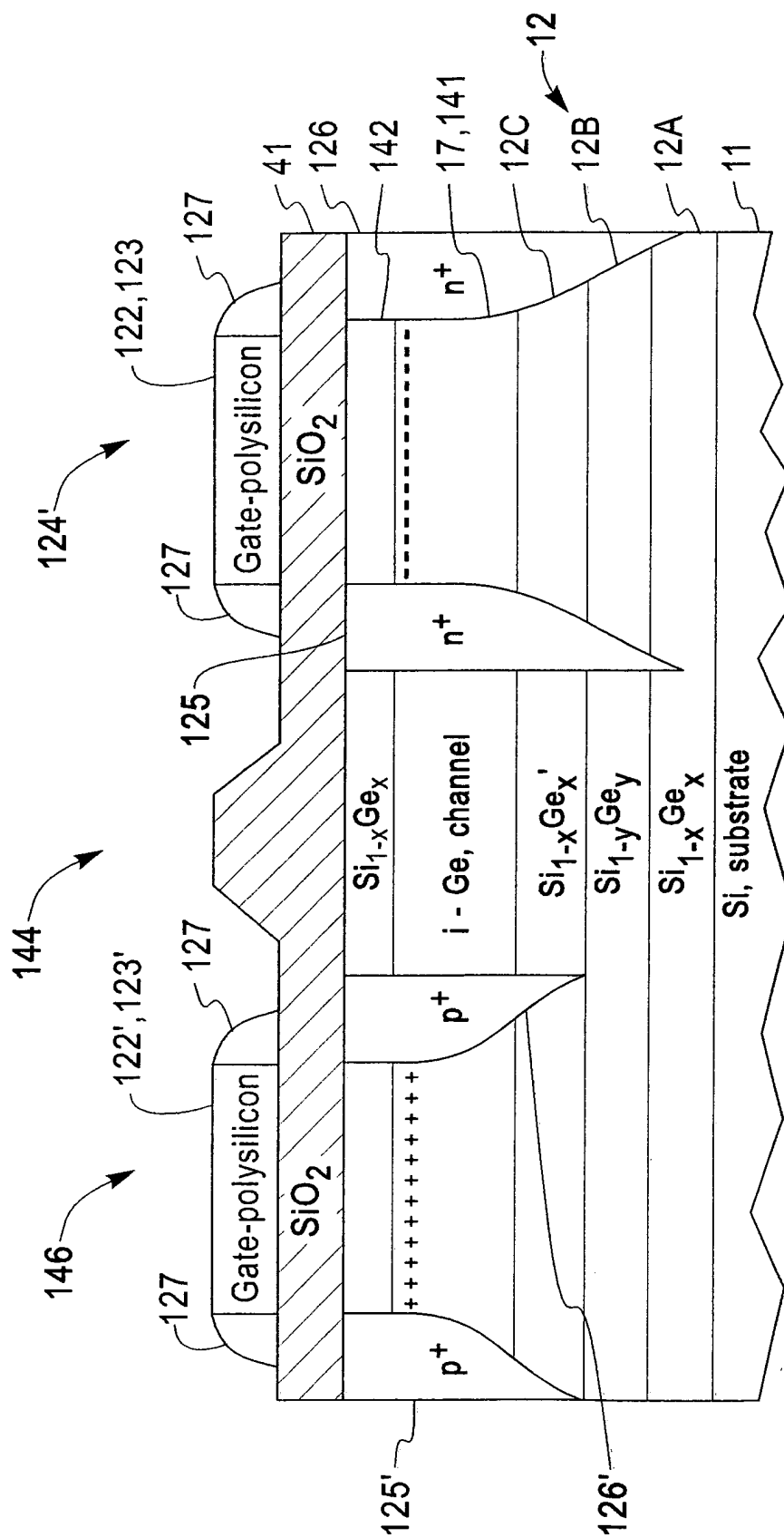


Fig. 14



**Fig. 15**